

Abstract

The invention relates to a gas generator, especially for an air bag, having two tubes (9, 10) arranged concentrically one in the other, the inner tube (10) forming the combustion chamber, containing the fuel (3), and being closed by a cover plate (11) and an end plate (12). The gas generator is especially suitable for the use of laughing gas and has a cover plate (11) joined to an end plate (12) by an igniter tube (7) passing through the combustion chamber. An ignition element is disposed in the cover plate, whose discharge opening for the ignition gases is in communication with the igniter tube (7). A longitudinally displaceable piston (2) is disposed in the igniter tube (7), and radial openings (6) into the combustion chamber are disposed in the igniter tube (7). The igniter tube (7) is connected with an outlet in the end plate (12).

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